

SYSTEM 4*xi*

PROJECTOR COMMUNICATIONS KIT

ATTENTION!

PLEASE READ THIS DOCUMENT FOR IMPORTANT INSTALLATION INSTRUCTIONS

THIS KIT HAS BEEN SHIPPED WITH THE FOLLOWING COMPONENTS:

Kit Type: EPSON

Included Communications Adapter(s):

<u>Quantity</u>	<u>Part Number</u>	<u>Description</u>
1	26-484-01	ADP, UNV, "I"

THE TABLE BELOW LISTS THE POSSIBLE CONFIGURATION(S) AND CORRESPONDING COMMUNICATIONS ADAPTER(S) FOR YOUR PROJECTOR MANUFACTURER'S VARIOUS MODELS. **PLEASE NOTE THAT YOUR SWITCHER HAS BEEN CONFIGURED AS INDICATED BY THE "✓" IN THE "CONFIG AS" COLUMN.** IF YOUR PROJECTOR MODEL **DIFFERS** FROM THIS CONFIGURATION, YOU **MUST** RECONFIGURE YOUR SWITCHER WITH THE CORRECT SETTINGS.

PLEASE REFER TO THE FOLLOWING PAGES FOR COMPLETE CONFIGURATION AND SIGNAL CONNECTION INSTRUCTIONS.

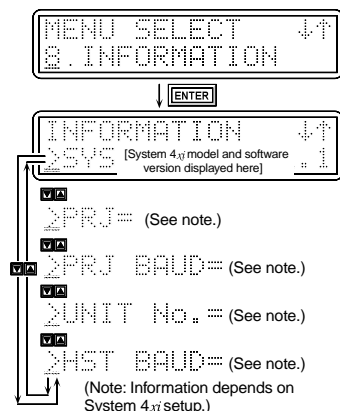
THIS SWITCHER HAS BEEN CONFIGURED FOR: EPSON 5300/7300

CONFIG AS	MODEL	SW1				SW2	SW3	SW4	SW5	SW6	PROJ CABLE	COMM ADAPTER
		1	2	3	4							
✓	EMP 5300/7100	off	on	off	on	0	0	2	E	0	J15	26-484-01
✓	EMP 7300/7550	off	on	off	on	0	0	2	E	0	J15	26-484-01
	EMP 8000/7250	off	on	off	on	0	0	6	E	0	J15	26-484-01
	EMP 8100/7700	off	on	off	on	0	1	6	E	0	J15	26-484-01
	EMP 7600/5600	off	on	off	on	0	2	6	E	0	J15	26-484-01

Connecting System 4xi to Epson 5300/7300

If the System 4xi is already configured for an Epson 5300/7300 projector, **go to step 4**. If it is not set up correctly, it will be necessary to change switch settings on the System 4xi's Main Controller Board. Begin at Step 1 to verify the correct configuration.

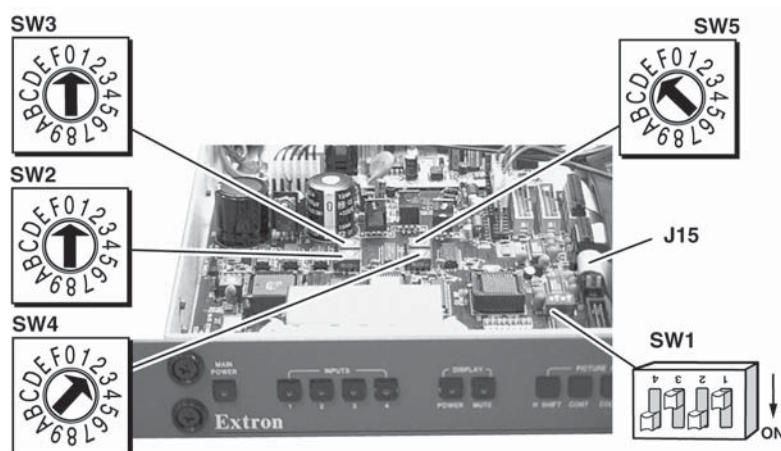
1. Use the Front Panel to display the Information Menu to verify that the System 4xi is already set up for the Epson 5300/7300 projector. Apply power to the System 4xi and do the following:



- a. Press **[MENU]** to display the MENU SELECT on the LCD screen.
- b. Press **[↓]** or **[↑]** to step to Menu 8.
- c. Press **[ENTER]** to select this menu.
- d. Press **[↓]** or **[↑]** to display the configuration. The example to the left is general, yours will show the System 4xi model name, the software version and the following information:
 PRJ = EPSON
 PRJ BAUD = 9600
 UNIT No. = 000
 HST BAUD = 9600 (value depends upon setup Menu 3)

2. Go to the procedure on page 2-3 of the *System 4xi User's Manual* to remove the System 4xi cover. Then go to page 2-4 and refer to the configuration below to set up the Main Controller board. Continue with Step 3 (below) when the configuration is correct.

Config as	Projector	SW1: 1-2-3-4	SW2	SW3	SW4	SW5	SW6	Prj Cable	Comm Adapter
✓	Epson 5300	off-on-off-on	0	0	2	E	0	J15	26-484-01
✓	Epson 7300	off-on-off-on	0	0	2	E	0	J15	26-484-01



3. Double-check your work and be sure the System 4xi cover is on securely.
4. Install the System 4xi in its place of operation (i.e. rack), but **not** powered on.



*Changes in some switch configurations are not detected until the power is removed **at the AC cord**, and then restored.*

Refer to the following connection diagram and continue.

5. Connect the projector's Comm cable (as shown) to the Com 1 DIN connector of the Epson projector.

6. Connect the Epson Comm Adapter's 9-pin female connector to the 9-pin male connector of the projector cable. Connect the other end of the Comm Adapter to the Communications Extension cable (CC-50' or CC-100').
7. Plug the 15-pin HD connector of the Communications Extension cable into the PJ Comm port on the System 4*xi*.
8. Plug the (4 or 5) BNC connectors from one end of the (user-supplied) RGBS/HV cable onto the System 4*xi* output and those on the other end onto the matching BNCs on the Epson 5300/7300 connector panel.
9. Power on the System 4*xi* and the projector.
10. Press the projector's Menu button. From the projector display, select Options and enter this selection.
11. Select Mouse/Com 1, then select BNC Format RGB and enter this selection.



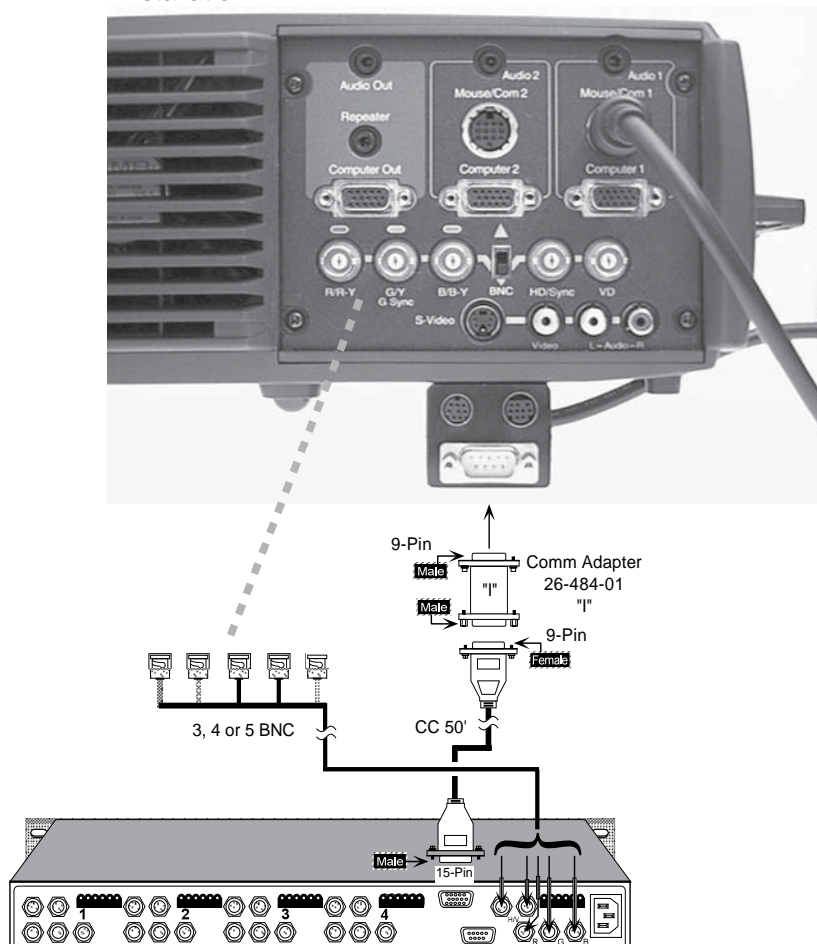
Secure all of the connector screws.



When the projector and switcher are communicating with each other, there will be a delay of 30 to 60 seconds when powering the projector on/off using the System 4*xi*. While waiting for the projector to power on, the message "Pls Wait PRJ Dwn" will display on the System 4*xi*'s LCD

System 4*xi* Series – Epson 5300/7300 Projector Connections

Use the illustration below as a guide when connecting the System 4*xi* to an Epson 5300/7300 projector. Refer to Epson documentation to continue the installation.

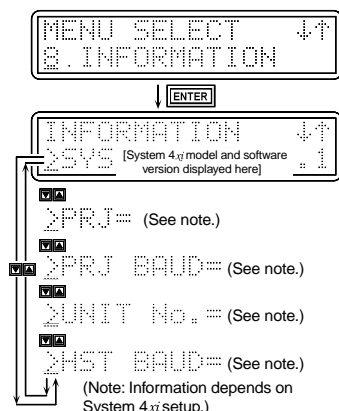


In a rack mount, do NOT allow the weight of the cables to be supported by the System 4*xi*. See page 2-5 for cabling guidelines.

Connecting System 4*xi* to Epson 8000/7250

If the System 4*xi* is already configured for an Epson 8000/7250 projector, **go to step 4**. If it is not set up correctly, it will be necessary to change switch settings on the System 4*xi*'s Main Controller Board. Begin at Step 1 to verify the correct configuration.

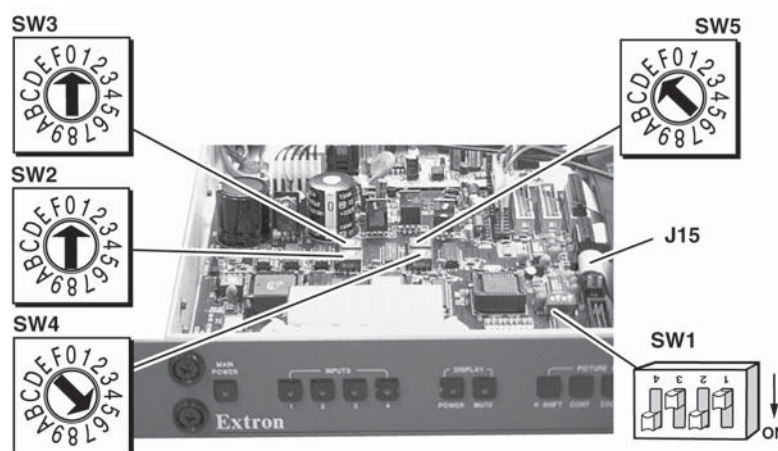
1. Use the Front Panel to display the Information Menu to verify that the System 4*xi* is already set up for the Epson 8000/7250 projector. Apply power to the System 4*xi* and do the following:



- a. Press **[MENU]** to display the MENU SELECT on the LCD screen.
- b. Press **[V/A]** or **[V/B]** to step to Menu 8.
- c. Press **[ENTER]** to select this menu.
- d. Press **[V/A]** or **[V/B]** to display the configuration. The example to the left is general, yours will show the System 4*xi* model name, the software version and the following information:
 PRJ = EPSON
 PRJ BAUD = 9600
 UNIT No. = 000
 HST BAUD = 9600 (value depends upon setup Menu 3)

2. Go to the procedure on page 2-3 of the *System 4*xi* User's Manual* to remove the System 4*xi* cover. Then go to page 2-4 and refer to the configuration below to set up the Main Controller board. Continue with Step 3 (below) when the configuration is correct.

Config as	Projector	SW1: 1-2-3-4	SW2	SW3	SW4	SW5	SW6	Prj Cable	Comm Adapter
	Epson 8000/7250	off-on-off-on	0	0	6	E	0	J15	26-484-01



3. Double-check your work and be sure the System 4*xi* cover is on securely.
4. Install the System 4*xi* in its place of operation (i.e. rack), but **not** powered on.



*Changes in some switch configurations are not detected until the power is removed **at the AC cord**, and then restored.*

Refer to the following connection diagram and continue.

5. Connect the projector's Comm cable (as shown) to the Com 1 DIN connector of the Epson projector.

6. Connect the Epson Comm Adapter's 9-pin female connector to the 9-pin male connector of the projector cable. Connect the other end of the Comm Adapter to the Communications Extension cable (CC-50' or CC-100').
7. Plug the 15-pin HD connector of the Communications Extension cable into the PJ Comm port on the System 4xi.



Secure all of the connector screws.

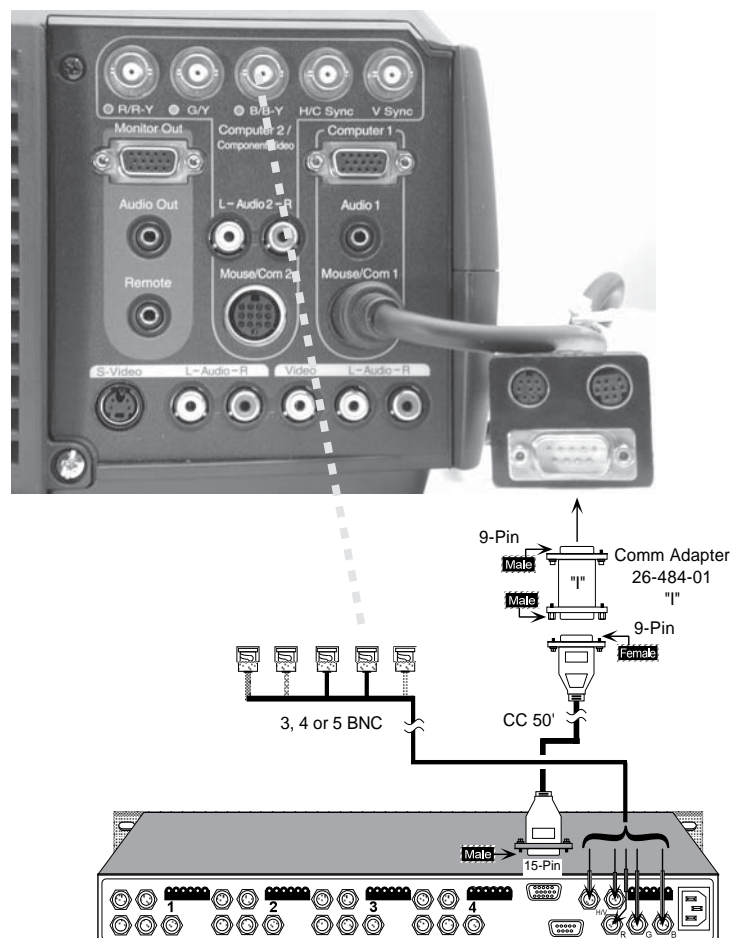
8. Plug the (4 or 5) BNC connectors from one end of the (user-supplied) RGBS/HV cable onto the System 4xi output and those on the other end onto the matching BNCs on the Epson 8000/7250 connector panel.
9. Power on the System 4xi and the projector.
10. Press the projector's Menu button. From the projector display, select Options and enter this selection.
11. Select Mouse/Com 1, then select BNC Format RGB and enter this selection.



When the projector and switcher are communicating with each other, there will be a delay of 30 to 60 seconds when powering the projector on/off using the System 4xi. While waiting for the projector to power on, the message "Pls Wait PRJ Dwn" will display on the System 4xi's LCD.

System 4xi Series – Epson 8000/7250 Projector Connections

Use the illustration below as a guide when connecting the System 4xi to an Epson 8000/7250 projector. Refer to Epson documentation to continue the installation.



In a rack mount, do NOT allow the weight of the cables to be supported by the System 4xi. See page 2-5 for cabling guidelines.